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APR 07 2006

## FACSIMILE COVER SHEET

DATE: April 7, 2006  
TO: Examiner Richard J. LEE FAX NO.: 571-273-8300  
USPTO GPAU 2613  
FROM: Ryan S. Davidson  
Reg. No. 51,596  
RE: **RESPONSE TO FINAL OFFICE ACTION**

U.S. APP NO.: 09/990,737

FILING DATE: November 21, 2001

APPLICANTS: Indra LAKSONO et al.

ATTY DKT NO.: VIXS.0100130 (1459-0100130)

TITLE: METHOD AND SYSTEM FOR RATE CONTROL DURING VIDEO  
TRANSCODING

NO. OF PAGES (INCL. COVER SHEET): 30

### Attached please find:

- ☒ PTO/SB/21 Transmittal Form (1 pg)
- ☒ PTO/SB/17 Fee Transmittal Form (1 pg) (in duplicate)
- ☒ Response to Final Office Action (27 pgs)

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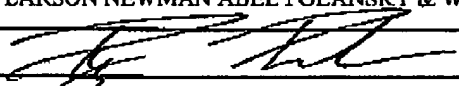
PTO/SB/21 (09-04)

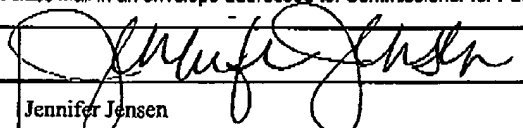
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/990,737	<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b> <b>APR 07 2006</b>
	Filing Date	November 21, 2001	
	First Named Inventor	Indra LAKSONO	
	Art Unit	2613	
	Examiner Name	Richard J. LEE	
Total Number of Pages in This Submission	29	Attorney Docket Number	VIXS.0100130 (1459-0100130)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <b>CUSTOMER NO.: 29331</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LARSON NEWMAN ABEL POLANSKY & WHITE, LLP		
Signature			
Printed name	Ryan S. Davidson		
Date	7 April 2006	Reg. No.	51,596

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name	Jennifer Jensen	Date April 7, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2006. OMB 0851-0032  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

### Complete if Known

Application Number 09/990,737  
Filing Date November 21, 2001  
First Named Inventor Indra LAKSONO  
Examiner Name Richard J. LEE  
Art Unit 2613  
Attorney Docket No. VIXS.0100130 (1459-0100130)

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### METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
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- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims Extra Claims Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

6 - 3 or HP = 1 x 100.00 = 100.00

HP = highest number of independent claims paid for, if greater than 3.

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180
Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)

- 100 = / 50 = (round up to a whole number) x =

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

#### SUBMITTED BY

Signature  Registration No. 51,596 Telephone 512-439-7100  
Name (Print/Type) Ryan S. Davidson Date 7 April 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 07 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Indra LAKSONO et al.

Title: METHOD AND SYSTEM FOR RATE CONTROL DURING VIDEO  
TRANSCODING

App. No.: 09/990,737

Filed: November 21, 2001

Examiner: Richard J. LEE

Group Art Unit: 2613

Customer No.: 29331

Confirmation No.: 3295

Atty. Dkt. No.: VIXS.0100130 (1459-0100130)

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## RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

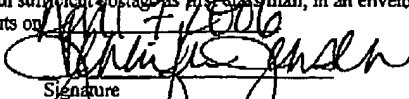
In response to the Final Office Action mailed February 8, 2006, the Applicants respectfully request favorable reconsideration of the above-identified patent application in view of the following amendments and remarks, which are believed to place the above-identified patent application in condition for allowance or in better form for consideration on appeal.

Claim Amendments begin on page 2.

Remarks begin on page 9.

04/10/2006 RFEKADU1 00000055 501835 09990737

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CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on 4/11/2006	
Jennifer Jensen	
Typed or Printed Name	Signature